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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/628,734	
	Filing Date	07/28/2003	
	First Named Inventor	James E. Hagstrom et al.,	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	122	Attorney Docket Number	13.03.6

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **James E. Hagstrom,**)
Jon A. Wolff, Sean D. Monahan,)
David B. Rozema, Vladimir G. Budker)
Paul M. Slattum, David L. Lewis)

Serial No.: 10/628,734)

Filed: 07/28/2003)

Group Art Unit:)

For: **Intravascular Delivery of Non-Viral Nucleic Acid**

INFORMATIONAL STATEMENT

Commissioner of Patents P.O. BOX
1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449.

patent no.	<u>United States Patents</u> inventor	issue date
5,698,531 5,521,291	Nabel et al. Curiel, David T Feigner, Philip L.	12/6/97 05/28/96
5,580,859 5,583,020	Sullivan, Sean Mann, Micheal	12/03/96 12/1/96
5,922,687		07/13/99

International Patents

<u>patent no.</u>	<u>inventor</u>	<u>issue date</u>
PCT/US98/27072		07/01/99

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Acsadi, G., Jiao, S., Jani, A., Duke, D., Williams, P., Chong, W., Wolff, J.A. Direct gene transfer

- and expression into rat heart in vivo. *The New Biologist* 3(1), 71-81, 1991.
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- "Soriano P et al. "Targeted and nontargeted liposomes for in vivo transfer to rat liver cells of a plasmid containing the preproinsulin I gene," *PNAS*; 1983 Vol. 80 pp. 7128-7131
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~ Zhang et al. "Efficient expression of naked dna delivered intraarterially to limb muscles of nonhuman primates," Human Gene Therapy 2001 Vol. 12 no. 4 pp. 427-438

'Zhu, Ning Et al., "Systemic Gene Expression After Intravenous DNA Delivery Into Adult Mice." SCIENCE July 9, 1993; Vol. 261; pp. 209-211.

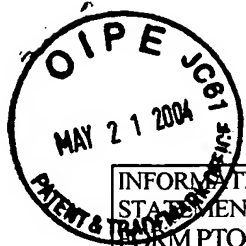
Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References Cited' on any patent to issue herefrom.

Respectfully submitted,

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I hereby certify that this correspondence is being sent by United States Postal Service mail to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on: November 6, 2003.


Kirk Elena



INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449	Attorney Docket No.: Mirus.13.03.6	Serial No.: 10/628,734
	Applicant; James E. Hagstrom et al.,	Group:
		Examiner:

U.S. PATENT DOCUMENTS

Exmnr Intl	Seq	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing	Date

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Transl.	
							yes	no

OTHER DOCUMENTS (Including Author. Title. Date Pertinent Pages. etc.)

		Acsadi, G., Jiao, S., Jani, A., Duke, D., Williams, P., Chong, W., Wolff, J.A. Direct gene transfer and expression into rat heart in vivo. The New Biologist 3(1), 71-81, 1991.
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Examiner:

Date Considered:



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5,583,020	Sullivan, Sean	12/1/96
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